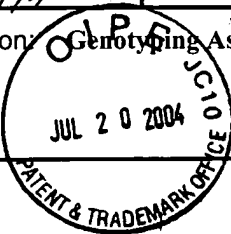
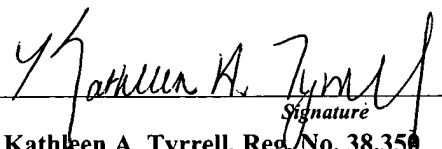


07-21-04

4/20

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>				Docket No. 44158/244344(SJ-0029) 1634	
Applicant(s): Schuetz et al.					
Application No. 09/947,619 974	Filing Date October 10, 2001	Examiner Johannsen, Diana B.	Customer No. 31949	Group Art Unit 1634	Confirmation No. 8446 Box
Invention: Genotyping Assay to Predict CYP3A5 Phenotype					
 <b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	41 -	48 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	8 -	12 =	0 x	\$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Kathleen A. Tyrrell, Reg. No. 38,350			Dated: July 20, 2004		
Licata & Tyrrell P.C. 66 East Main Street Marlton, New Jersey 08053 Tel : 856-810-1515 Fax: 856-810-1454			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.		
			Signature of Person Mailing Correspondence		
			Typed or Printed Name of Person Mailing Correspondence		
CC:					



Attorney Docket No.: 44158/244344 (SJ-0029)

Inventors: Schuetz et al.  
974

Serial No.: 09/947,619

Filing Date: October 10, 2001

Examiner: Johannsen, Diana B.

Group Art Unit: 1634

Title: Genotyping Assay to Predict CYP3A5  
Phenotype

"Express Mail" Label No. No. EV361212656US  
Date of Deposit July 20, 2004

I hereby certify that this paper is being deposited  
with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 CFR 1.10  
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By Kathleen A. Tyrrell  
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Reply under 37 C.F.R. § 1.111**

This is a reply to the Office Action mailed May 4, 2004  
setting a three (3) month statutory period for response. Please  
enter the following amendments and remarks into the record.

Attorney Docket No.: 44158/244344 (SJ-0029)  
Inventors: Schuetz et al.  
Serial No.: 09/947,619  
Filing Date: October 10, 2001  
Page 2

**Amendments to the Specification** begin on page 3.

**Amendments to the claims** are reflected in the listing of claims which begins on page 36 of this paper.

**Remarks** begin on page 55.